



APPENDIX A

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Please amend the following claims as indicated:

4. (Once amended.) A solid-electrolyte battery comprising:
an elongated positive electrode;
a positive electrode terminal welded to said positive electrode;
an elongated negative electrode disposed opposite to said positive electrode;
a negative electrode terminal welded to said negative electrode; and
~~an~~ a solid-electrolyte layer provided for the surface of at least said positive electrode and
said negative electrode, wherein
said positive electrode and said negative electrode are laminated such that the surfaces on
which said solid-electrolyte layers were formed are disposed opposite to each other and wound in
the lengthwise direction,
said solid-electrolyte layer formed on said positive electrode and said solid-electrolyte
layer formed on said negative electrode are integrated with each other so as to be formed into a
continuous shape, and
said positive electrode, said negative electrode and said solid-electrolyte layer are
packaged in a packaging film.

7. (Once amended.) A method of manufacturing a solid-electrolyte battery comprising:
a first electrolyte layer forming step for forming a solid-electrolyte layer on a positive
electrode;
a second electrolyte layer forming step for forming a solid-electrolyte layer on a negative
electrode;
a winding step for laminating said positive electrode having said solid-electrolyte layer
formed thereon and said negative electrode having said solid-electrolyte layer formed thereon
such that the surfaces on which said solid-electrolyte layers have been formed are disposed
opposite to each other and winding said positive electrode and said negative electrode to form
wound electrodes; and

a heat treatment step for subjecting said wound electrodes obtained in said winding step to heat treatment so that said solid-electrolyte layer formed on said positive electrode and said solid-electrolyte layer formed on said negative electrode are integrated with each other to form a continuous shape.